



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nguyen *et al.* Art Unit : 1639  
Serial No. : 10/677,977 Examiner : Wessendorf, Teresa D.  
Filed : October 02, 2003 Conf. No. : 9061  
Cust. No. : 77202  
Title : **METHODS OF GENERATING AND SCREENING FOR PROTEASES  
WITH ALTERED SPECIFICITY**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **ELECTION AND AMENDMENT**

Dear Sir:

Responsive to the Office Action, mailed September 01, 2009, Applicant elects, with traverse, the species of tetrapeptide substrate sequence P4-P1 that is Phe-Ser-Phe-Asp (FSFD) and the species of disease that is an apoptosis-mediated disorder. If necessary for purposes of the election, the apoptosis-mediated disorder is an ischemic injury. All claims read on the elected species.

A Supplemental Information Disclosure Statement is provided under separate cover.

**Amendments to the claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 2231450.

Christopher M. Ochs